

# Manhole Inspection Summary

Manhole # S43E\_\_052MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **43E** Node: **052** Status: **Found**

Insp Date: **7/29/09 11:36 AM**

Incomplete Comments

Crew: **REI2**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **11 DALLAS-BETHEL-ALLEY** Cross Street: **E BALTIMORE ST**

**Manhole** Type: **Terminal** Location: **Other - See Comments** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **HOUSES HAVE BEEN DEMOLISHED AND ALLEY ABANDONED; LOCATED WITH METAL DETECTOR AND EXPOSED -2" BELOW GRADE; FORCED OPEN WITH 16LB MAUL**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **-2** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)  
Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged  
Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☐ Exists Material: ☐ Parged  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged  
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **4** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



OPENNED WITH 16LB MAUL

Top View



Defect 4



ROOT INTRUSION @  
CHIMNEY/CORBEL JOINT

Defect 3



ROOT INTRUSION @ CORBEL WALL

Defect 2



DEBRIS IN TERMINAL CHANNEL

Defect 1



Frame below grade

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.80** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection